

Fig. 1**SEQ ID NO: 1**

TCCTGGTCATCGATGTCATCCACGAGGTGGCCCACAGTTGGTTCGGCAACGC  
TGTACCAACGCCACGTGGGAAGAGAGATGTGGCTGAGCGAGGGCCTGGCCACC  
TATGCCAGCGCCGTATCACCAACCGAAACCTACGGTGCTGCCTCACCTGCC  
TGGAGACTGCCTTCCGCCTGGACGCCCTGCACCGGAGATGAAGCTTCTGGG  
AGAGGACAGCCCAGTCAGCAAACACTGCAGGTCAAGCTGGAGGCCAGGAGTGAAT  
CCCAGCCACCTGATGAACCTGTTACCTACGAGAAGGGCTACTGCTTCGTGT  
ACTACCTGTCCCAGCTCTGCGGAGACCCACAGCGCTTGATGACTTCTCCG  
AGCCTATGTGGAGAAGTACAAGTTACCAAGCGTGGTGGCCAGGACCTGCTG  
GACTCCTCCTGAGCTTCTCCGGAGCTGAAGGAGCAGAGCGTGGACTGCC  
GGGCAGGGCTGGAATTGAGCGCTGGCTCAATGCCACAGGCCCGCCGCTGGC  
TGAGCCGGACCTGTCTCAGGGATCCAGCCTGACCCGGCCGTGGAGGCCCTT  
TTCCAGCTGTGGACCGCAGAACCTCTGGACCCAGGCAGCTGCCTCGGCCAGCG  
CCATTGACATCTCCAAGTGGAGGACCTCCAGACAGCACTCTCCTGGACCG  
GCTCCTGGATGGGTCCCCGCTGCCGCAGGAGGTGGTGATGAGCCTGTCCAAG  
TGCTACTCCTCCCTGCTGGACTCGATGAAACGCTGAGATCCGCATCCGCTGGC  
TGCAGATTGAGGTCCGCAACGACTACTATCCTGACCTCCACAGGGTGCAGGCG  
CTTCCTGGAGAGCCAGATGTCACGCATGTACACCATCCCGCTGTACGAGGAC  
CTCTGCACCGGTGCCCTCAAGTCCTCGCGCTGGAGGTCTCTACCAGACGC  
AGGGCCGGCTGCACCCCAACCTGCGCAGAGCCATCCAGCAGATCCTGTCCA  
GGGCCTGGCTCCAGCACAGAGCCCGCT CAGAGCCAGCACGGAGCTGGGC  
AAGGCTGAAGCAGACACAGACTCGGACGCACAGGCCCTGCTGCTGGGGACG  
AGGCCCGCAGCAGTGCATCTCTCAGGACGTCAATGTGTCTGCCTAGCC  
CTGTTGGCGGGCTGACCCCTCGACCTCCAGACACCACAATTGTGCCTCTGT  
GGGCCAGGCCTGCCATGACTGCGTCTCGGCTCTGGCCATGAGCTCTGCCAG  
GCCCAACAAGCCCCTCCCTGGCTCTCCAGGCAGGGAGAATGGGGAGAGGG  
ACCTCCTGTGTCTGGCAGAGACCTGTGGACCTGGCCTCCCCACTCCCAGCT  
CTCTTGCAGTGCAGGCCCTGGGCCAGCCCGCACACACCAGTGCCTCTGTCT  
CAACACTGACAGCTGTGCCTAGCCCCGGATGCCAGCACCTGCCAGGTGCCGC  
CCCGGGGCAAGGGCCCCAGCAGCCCTATGGTGACCGCCACACTGTGCCTTAA

TGTCTGCCGGGGCCCAGGCTGTGCTGTCCCTGCAGCACGCCTCCTGCAGG  
GATCTGAGCCACCCCTCCCCGCACAGCCCTGCACCCGCCCTGGGGTTGGCA  
GCCTCAGTTGGCCCCTGGCAGAGGAACAAGGACACAGACATTCCCTCAGTGT  
GGGGGGCAGGGGACACAGGGAGAGGATGGTTGTCCCTGGGGAGGGCCCTCTG  
GCCCCAGGCAACCTTAGCCCTCAGAACAGGGAGTCCCAGGACCCAGGGAGA  
GTGTGGGGACAGGACAGCCTGTCTTTGTAGCTTCCTGGGTGGGAGGCACA  
GGGGCAAAGCAATAACCCAGGGAAAGTGGGAGGGTGGTGCTGGTGCTCTCC  
AGGCCACCAGCTGGGAGAGGGGCCAGAGCCTGGGCCTCCAGCCTGGGA  
CTGCTGTGATGGGTATCACGGTGATGGTCCCATTAAACTCCACTCTGCAA  
ACCTG

**Fig. 2****SEQ ID NO: 2**

MWLSEGLATYAQRITTETYGAAFTCLETAFRLDALHRQMKLLGEDSPVSKL  
QVKLEPGVNPSHLMNLFTYEKGYCFVYYSQLCGDPQRFDLFLRAYVEKYKF  
TSVVAQDLLDSFLSFFPELKEQSVDRCRAGLEFERWLNATGPPLAEPDLSQGS  
SLTRPVEALFQLWTAEPLDQAAASASAIDISKWRTFQTALFLDRLLDGSPLP  
QEVVMSLSKCYSSLDSMNAEIRIRWLQIEVRNDYYPDLHRVRRFLESQMSR  
MYTIPLYEDLCTGALKSFALEVFYQTQGRLHPNLRRAIQQILSQGLGSSTEP  
ASEPSTELGKAEADTSDAQALLLGDEAPSSAISLRDVNVSA

**Fig. 3****SEQ ID NO: 3**

5' - GGTCCGCAACGACTACTATCCT - 3'

**Fig. 4****SEQ ID NO: 4**

5' - TGGTGTACATGCGTGACATCTG - 3'

Fig. 5

**SEQ ID NO: 5**

5' -CTCCACAGGGTGCGGCGCTTC-3'